



TROPICAL CYCLONE BULLETIN NO. 13
Severe Tropical Storm "JOLINA" (CONSON)

Issued at 11:00 PM, 7 September 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow

"JOLINA" CONTINUES TO MOVE WEST NORTHWESTWARD OVER THE SIBUYAN SEA TOWARDS THE MARINDUQUE – BANTON ISLAND AREA						
Location of Center (10:00 PM)						
The center of Severe Tropical Storm "JOLINA" was estimated based on all available data including those from Daet Doppler Weather Radar at 50 km North Northeast of Romblon, Romblon (13.0°N, 122.4°E)						
Intensity						
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h , and central pressure of 996 hPa						
Present Movement						
Northwestward at 15 km/h						
Extent of Tropical Cyclone Winds						
Strong winds or higher extend outwards up to 180 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 08 September 2021	13.6	121.7	Over the coastal waters of Mogpog, Marinduque	95	STS	NW 10
24-Hour Forecast 5:00 PM 08 September 2021	14.4	120.8	Over the coastal waters of Tanza, Cavite	85	TS	NW 10
36-Hour Forecast 5:00 AM 09 September 2021	15.9	119.2	120 km West of Dagupan City, Pangasinan	75	TS	NW 20
48-Hour Forecast 5:00 PM 09 September 2021	16.6	117.3	330 km West Northwest of Dagupan City, Pangasinan	85	TS	WNW 20
60-Hour Forecast 5:00 AM 10 September 2021	16.8	115.5	525 km West of Dagupan City, Pangasinan	95	STS	W 15
72-Hour Forecast 5:00 PM 10 September 2021	17.1	114.0	680 km West of Sinait, Ilocos Sur (outside the PAR)	100	STS	WNW 15
96-Hour Forecast 5:00 PM 11 September 2021	18.0	111.6	950 km West of Northern Luzon (outside the PAR)	120	TY	WNW 10



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force to storm-force winds prevailing or expected within 24 hours)	Romblon, the northwestern portion of Masbate (Aroroy) including Burias Island, Marinduque, the western section of Camarines Sur (Del Gallego, Lupi, Ragay, Libmanan, Sipocot, Cabusao, Pasacao, Pamplona, Gainza, Camaligan, Canaman, Magarao, Bombon, Naga City, Pili, Iriga City, Milaor, San Fernando, Minalabac, Bula, Nabua, Baao, Balatan, Bato, Ocampo), the northern and central portions of Oriental Mindoro (Bansud, Gloria, Pinamalayan, Pola, Socorro, Victoria, Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan), the northern portion of Occidental Mindoro (Abra de Ilog, Paluan) including Lubang Islands, Quezon including Polillo Islands, Batangas, Cavite, Laguna, Rizal, Metro Manila, Bulacan, Pampanga, Bataan, and the southern portion of Zambales (San Marcelino, San Antonio, Castillejos, Subic, Olongapo City),	-	-
1 (Strong winds prevailing or expected within 36 hours)	La Union, the southern portion of Benguet (Sablan, Tublay, Bokod, La Trinidad, Baguio City, Itogon, Tuba, Kapangan, Atok), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Norte, Dupax del Sur, Aritao, Santa Fe, Kayapa), the southern portion of Quirino (Nagtipunan), the southern portion of Aurora (Dipaculao, Baler, Maria Aurora, San Luis, Dingalan), Pangasinan, Tarlac, Nueva Ecija, the rest of Zambales, Camarines Norte, the rest of Camarines Sur, Albay, Sorsogon, the southwestern and central portions of Masbate (Mandaon, Baleno, Cawayan, Milagros, Dimasalang, Uson, Balud, City of Masbate, and Mobo) including Ticao Island, the rest of Oriental Mindoro, and the rest of Occidental Mindoro	The northwestern portion of Antique (Caluya), Aklan, Capiz, and the northeastern portion of Iloilo (San Dionisio, Batad, Estancia, Carles, Balasan, Sara)	-
Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> In the next 24 hours, heavy to intense with at times torrential rains will be experienced over Masbate, Romblon, Marinduque, Quezon, Batangas, and Laguna. Moderate to heavy with at times intense rains are also likely over Metro Manila, Aurora, Bulacan, Cavite, Rizal, Oriental Mindoro, Occidental Mindoro, northern Palawan, the rest of Bicol Region, and Western Visayas. Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Damaging gale-force to storm-force winds are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>Coastal areas of localities under TCWS, especially those at #2 may experience coastal flooding due to hazardous surf conditions.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, Severe Tropical Storm “JOLINA” will bring rough to very rough seas (2.5 to 5.0 m) over the seaboard of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor. Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboard of areas where TCWS #1 is in effect and the remaining seaboard of Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> “JOLINA” is forecast to make landfall or pass very close to the vicinity of Marinduque tomorrow morning. Afterwards, the storm will move over the Tayabas Bay then make another landfall in the vicinity of southwestern Quezon or eastern Batangas tomorrow noon. However, due to the recent southwestward trend in the shift of track forecasts, the possibility of landfall in the vicinity of northern Oriental Mindoro is not ruled out at this time. On the forecast track, “JOLINA” is forecast to cross the Batangas-Cavite area between tomorrow noon and tomorrow evening before emerging over Manila Bay and making another landfall in the vicinity of Bataan Peninsula. Frictional effects during its traverse of mainland Luzon will weaken “JOLINA” down to tropical storm category. “JOLINA” is forecast to emerge over the West Philippine Sea on Thursday morning. Re-intensification is forecast to occur beginning on Thursday afternoon as the tropical cyclone moves west northwestward over the West Philippine Sea towards the southern China-northern Vietnam area. This tropical cyclone is forecast to exit the Philippine Area of Responsibility on Friday morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.